

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

4159-121

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/890840

INTERNATIONAL APPLICATION NO.

PCT/DE00/00347

INTERNATIONAL FILING DATE

7 February 2000

PRIORITY DATE CLAIMED

6 February 1999

TITLE OF INVENTION

CONTOUR COLLIMATOR FOR USE IN RADIOTHERAPY

APPLICANT(S) FOR DO/EO/US

Wolfgang Schlegel, Otto Pastyr, Gernot Echner, Karl-Heinz Hover and Jurgen Richter

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
 2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
 3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
 4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
 5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
 6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
 8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
 9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).*(Unsigned)
 10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
 14. ☐ A substitute specification.
 15. ☒ A small entity statement.
 16. ☒ Other items or information: EPO Search Report in German, International Preliminary Examination Report under PCT Article 36

NOTE: This application is being filed with an unsigned Oath or Declaration under the provisions of 37 CFR § 1.53 in order that applicant may secure a filing date of August 3, 2001. Upon receipt of a "Notice to File Missing Parts - Filing Date Granted," a executed Declaration and Power of Attorney will be forwarded. The undersigned agent affirmatively states that she has been duly authorized and appointed to file this application on behalf of the applicant and applicant's assignee, and that the Declaration and Power of Attorney to be filed hereafter will confirm the undersigned agent's authorization and appointment. Applicants are considered a small entity and assignee Deutsches Krebsforschungszentrum is also considered a small entity within the meaning of 37 CFR § 1.9.

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JC85 Rec'd PCT/PTO

03 AUG 2001

- 17.
- ☒
- The following fees are submitted:

Basic National Fee (37 CFR 1.401)-(5):\$860.00
 Search Report has been prepared by the applicant or JPO

International preliminary examination fee paid to USPTO (37 CFR 1.482)\$0.00

No International preliminary examination fee paid to USPTO (37 CFR 1.482)
 but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$0.00

Neither international preliminary examination fee (37 CFR 1.482) nor
 international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1000.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
 and all claims satisfied provisions of PCT Article 33(2)-(4)\$0.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
 months from the earliest claimed priority date (37 CFR 1.492(e)).

Claims	Number Filed	Number Extra	Rate
Total Claims	12-20 =	0	X \$18.00
Independent Claims	1-3 =	0	X \$80.00
			+ \$270.00

Multiple dependent claim(s) (if applicable)

TOTAL OF ABOVE CALCULATIONS =

860.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must
 also be filed. (Note 37 CFR 1.9, 1.27, 1.28).

\$ 430.00

SUBTOTAL =

\$ 430.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
 Months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$ 430.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

TOTAL FEE ENCLOSED =

\$ 430.00

Amount to be:
 refunded

\$

Charged

\$

- a. ☒ A check in the amount of \$430.00 to cover the above fees is enclosed.

- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.

- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 08-3284. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not yet been met, a petition to revive (37 CFR 1.127(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Steven J. Hultquist
 Intellectual Property/Technology Law
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 Research Triangle Park, NC 27709

Marianne Fuiere
 MARIANNE FUIERER
 Registration No. 39,983

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: Schlegel, et al.

Application No.: New U.S. National Stage Application of
PCT International Application
PCT/DE00/00347

International Filing Date: 7 February 2000

Priority Date Claimed: 6 February 1999 (German Appl. No. 199 04 972.6)

Title: CONTOUR COLLIMATOR FOR UNSE
IN RADIOTHERAPY

Atty. Docket No.: 4139-121



23448

PATENT TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, Washington, DC 20231, and Express Mailed under the provisions of 37 CFR 1.10.

Lee Ann Brown

Lee Ann Brown

August 3, 2001

Date

EL831358316US

Express Mail Label Number

SUBMISSION UNDER 35 U.S.C. §371 OF UNITED STATES PATENT APPLICATION (NATIONAL PHASE PROCEEDINGS) BASED ON INTERNATIONAL APPLICATION NO. PCT/DE00/00347 AND CLAIMING PRIORITY OF GERMAN PATENT APPLICATION NO. 199 04 972.6

Commissioner for Patents
Box PATENT APPLICATION
Washington, DC 20231

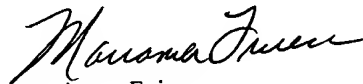
Sir:

Submitted herewith for filing under the provisions of 37 CFR 1.53 and 35 U.S.C. § 371 is the above-referenced patent application, based on International Patent Application No. PCT/DE00/00347 and

claiming priority of German Patent Application No. 199 04 972.6 A copy of the PCT International Application and related documents as originally filed are included. An English translation of the application is included having 11 pages of specification, 2 pages of claims, 1 page of Abstract, 8 sheets of Figures. Also included is the EPO Search Report, and International Examination Report, both of which are not translated into English. Also included is a Preliminary Amendment, an unsigned Declaration and Power of Attorney, a check in the amount of \$430.00, fee transmittal form and a transmittal letter. The U.S. Patent and Trademark Office is hereby authorized to charge any additional amount necessary to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Please direct correspondence relating to this application to Steven J. Hultquist, Intellectual Property Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709, and direct telephonic communications relating to this application to Marianne Fuierer at (919) 419-9350.

Respectfully submitted,



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